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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/617,620

07/11/2003

Keith D. Trott

RTN-141PUS

2919

33164

7590

12/11/2006

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EXAMINER

WIMER, MICHAEL C

ART UNIT

PAPER NUMBER

2821

DATE MAILED: 12/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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10/6/7620

EXAMINER

ART UNIT	PAPER
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20061205

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

A typographical error has been found in the claims, as follows.

In Claim 17, line 1, "17" should be --15--.

This correction has been made by the examiner and initialed in the margin as shown on the attached sheet and was made in order to eliminate any indefiniteness in the claims.

ATTACHMENT: Copy of corrected Claim 17, "page 6 of 13"

Michael C. Wimer
Primary Examiner
Art Unit: 2821

3 wherein each of the plurality of balanced symmetrical feed circuits is disposed in
4 a corresponding one of the plurality of apertures.

1 17. (Original) The wideband antenna of Claim ¹⁵~~17~~ further comprising a connector plate
2 disposed adjacent the second surface of the cavity plate and having a plurality of
3 connections;

4 and wherein each of the plurality of balanced symmetrical feed circuits has a
5 plurality of feed connections each coupled to a corresponding one of the plurality of
6 connector plate connections.

1 18. (Original) The antenna of Claim 15 wherein each of the fins has a height of less
2 than about approximately $0.25\lambda_L$, where λ_L refers to the wavelength of the low end of a
3 range of operating wavelengths.

1 19. (Original) The antenna of Claim 15 wherein each of the plurality of balanced
2 symmetrical feed circuits is a raised feed circuit having a shape which conforms to the
3 feed surfaces of a corresponding one of the plurality of fins.

1 20. (Original) The antenna of Claim 15 further comprising a plurality of baluns each
2 coupled to a corresponding RF feed line.

1 21. (Original) The antenna of Claim 20 further comprising a plurality of RF connectors
2 each coupled to a corresponding one of the plurality of baluns.

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)